

20. Compounds of general formula I, namely

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-16-(2-(2-methyl-4-thiazolyl)ethenyl)-1-oxa-5,5,7,9,13-pentamethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R),3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione

~~(1(R or S),3S(E),7S,10R,11S,12S,16S)-7,11-Dihydroxy-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione~~

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-7-ethyl-16-(2-(2-methyl-4-thiazolyl)ethenyl)-1-oxa-5,5,9,13-tetramethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R),3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

~~(1(R or S),3S(E),7S,10R,11S,12S,16S)-7,11-Dihydroxy-10-ethyl-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione~~

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-16-(1-methyl-2-(2-pyridyl)ethenyl)-1-oxa-5,5-(1,3-trimethylene)-7,9,13-trimethyl-cyclohexadec-13-ene-2,6-dione

~~(1(S or R),3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8-(1,3-trimethylene)-10,12,16-trimethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione~~

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8-(1,3-trimethylene)-10,12,16-trimethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-16-(2-(2-methyl-4-thiazolyl)ethenyl)-1-oxa-5,5-(1,3-trimethylene)-7,9,13-trimethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7,11-Dihydroxy-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8-(1,3-trimethylene)-10,12,16-trimethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8-(1,3-trimethylene)-10,12,16-trimethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-16-(2-(2-pyridyl)ethenyl)-1-oxa-5,5,7,9,13-pentamethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7,11-Dihydroxy-3-(2-(2-pyridyl)ethenyl)-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-3-(2-(2-pyridyl)ethenyl)-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(4S,7R,8S,9S,13(E or Z),16S(E))-4,8-Dihydroxy-7-ethyl-16-(1-methyl-2-(2-pyridyl)ethenyl)-1-oxa-5,5-(1,3-trimethylene)-9,13-dimethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7,11-Dihydroxy-10-ethyl-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8-(1,3-trimethylene)-12,16-dimethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-10-ethyl-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8-(1,3-trimethylene)-12,16-dimethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione
 (4S, 7R, 8S, 9S, 13(E or Z), 16S(E))-4,8-Dihydroxy-7-ethyl-16-(2-(2-methyl-4-thiazolyl)ethenyl)-1-oxa-5,5-(1,3-trimethylene)-9,13-dimethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7,11-Dihydroxy-10-ethyl-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8-(1,3-trimethylene)-12,16-dimethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione

~~82
Case~~
 (1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-10-ethyl-3-(2-(2-methyl-4-thiazolyl)ethenyl)-8,8-(1,3-trimethylene)-12,16-dimethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione
 (4S, 7R, 8S, 9S, 13(E or Z), 16S(E))-4,8-Dihydroxy-7-ethyl-16-(2-(2-pyridyl)ethenyl)-1-oxa-5,5,9,13-tetramethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7,11-Dihydroxy-10-ethyl-3-(2-(2-pyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7,11-Dihydroxy-10-ethyl-3-(2-(2-pyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[4.1.0]heptadeca-5,9-dione

(4S, 7R, 8S, 9S, 13(E or Z), 16S(E))-4,8-Dihydroxy-7-ethyl-16-(2-(2-pyridyl)ethenyl)-1-oxa-5,5-(1,3-trimethylene)-9,13-dimethyl-cyclohexadec-13-ene-2,6-dione

(1(S or R), 3S(E), 7S, 10R, 11S, 12S, 16R)-7, 11-Dihydroxy-10-ethyl-3-(2-(2-pyridyl)ethenyl)-8, 8-(1, 3-trimethylene)-12, 16-dimethyl-4, 17-dioxabicyclo[4.1.0]heptadeca-5, 9-dione

(1(R or S), 3S(E), 7S, 10R, 11S, 12S, 16S)-7, 11-Dihydroxy-10-ethyl-3-(2-(2-pyridyl)ethenyl)-8, 8-(1, 3-trimethylene)-12, 16-dimethyl-4, 17-dioxabicyclo[4.1.0]heptadeca-5, 9-dione

~~3~~
~~Comp~~
(4S, 7R, 8S, 9S, 13Z, 16S(E))-4, 8-Dihydroxy-16-(1-methyl-2-(2-pyridyl)ethenyl)-1-oxa-7-propyl-5, 5, 9, 13-tetramethyl-cyclohexadec-13-ene-2, 6-dione

(1S, 3S(E), 7S, 10R, 11S, 12S, 16R)-10-Propyl-7, 11-dihydroxy-3-(1-methyl-2-(2-N-oxidopyridyl)ethenyl)-8, 8, 12, 16-tetramethyl-4, 17-dioxabicyclo[4.1.0]heptadeca-5, 9-dione

(1R, 3S(E), 7S, 10R, 11S, 12S, 16S)-10-Propyl-7, 11-dihydroxy-3-(1-methyl-2-(2-N-oxidopyridyl)ethenyl)-8, 8, 12, 16-tetramethyl-4, 17-dioxabicyclo[4.1.0]heptadeca-5, 9-dione

(1S, 3S(E), 7S, 10R, 11S, 12S, 16R)-10-Propyl-7, 11-dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8, 8, 12, 16-tetramethyl-4, 17-dioxabicyclo[4.1.0]heptadeca-5, 9-dione

(1R, 3S(E), 7S, 10R, 11S, 12S, 16S)-10-Propyl-7, 11-dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8, 8, 12, 16-tetramethyl-4, 17-dioxabicyclo[4.1.0]heptadecane-5, 9-dione

(4S, 7R, 8S, 9S, 13E, 16S(E))-4, 8-Dihydroxy-16-(1-methyl-2-(2-pyridyl)ethenyl)-1-oxa-7-propyl-5, 5, 9, 13-tetramethyl-cyclohexadec-13-ene-2, 6-dione

~~(1R,3S(E),7S,10R,11S,12S,16R)-10-Propyl-7,11-dihydroxy-3-(1-methyl-2-(2-N-oxidopyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione~~

~~(1S,3S(E),7S,10R,11S,12S,16S)-10-Propyl-7,11-dihydroxy-3-(1-methyl-2-(2-N-oxidopyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione~~

~~(1R,3S(E),7S,10R,11S,12S,16R)-10-Propyl-7,11-dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione~~

~~(1S,3S(E),7S,10R,11S,12S,16S)-10-Propyl-7,11-dihydroxy-3-(1-methyl-2-(2-pyridyl)ethenyl)-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadeca-5,9-dione.~~

July 11
~~21. Pharmaceutical preparations that contain at least one compound of general formula I according to one of claims 1 to 20 above as well as a pharmaceutically compatible vehicle.~~

~~22. Use of the compounds of general formula I according to claims 1 to 20 above for the production of pharmaceutical agents.~~

add

32